Index of Claims

Applicant(s)/Patent under Reexamination

09/457,049 Examiner

Date

SHAFFER ET AL.

Art Unit

Quynh H. Nguyen

2614

Rejected Allowed

(Through numeral) Cancelled ÷ Restricted

Claim

Non-Elected N Interference

Appeal Α 0 Objected

							J			l
01		r							_	
Cla	aim	<u> </u>		Г	[Date	9	_		,—
Final	Original	5/6/02	12/9/02	9/4/03	90/06/9	10/1/06				
1	1	1	1	1	1	=				П
2	2	1	7	1	1	Ξ				П
3	3	٧	٧	1	V	=				П
1 2 3 4 5	4	7 7 7 7	7 7	1	I۷	=				
5	5	1	1	1	1	=	L			Ш
<u> </u>	1 2 3 4 5 6	7	1	1	1		<u> </u>			Щ
6	7	٧.	1	1	٧	=	_	Ь.	_	Ш
<u> </u>	-8-	1	,	L-,	ļ.,		<u> </u>		_	Ш
7	9	7	7	1	1	=	<u> </u>		<u> </u>	Щ
8 9	10	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			트	<u> </u>	_	\vdash	Н
10	12	,,	7	,,,	1	=	\vdash		⊢	Н
-''	14	7 7	1	7 7 7	1	=	\vdash	\vdash		Н
11	14	1	7777		V	=		_	\vdash	$\vdash\vdash$
12	15	1	Ì	1	1	=			-	Н
11 12 21	9 10 11 12 43 14 15 16 17 18	1	1	1	1	=		-	 	Н
22	17	1	Ī	Ì		=			\vdash	Н
22	18	1	1	1	1	=			\vdash	Н
<u> </u>	19	1	1	1	1		_		 	Н
24	20	1	1			=			\vdash	Н
13	20 21 22		7	1	1	=				П
14	22		٧	1	1	=				П
24 13 14 15 16	23		1	1	1	=				П
16	24		1			=				
17	25		1	٧	7	=				
18	23 24 25 26 27 28 29		√	٧	1	=				
	27		1	V	V			_	_	Ш
	28		1	٧	٧					Щ
19	29	$oxed{oxed}$	1	1	V	=	<u> </u>			
20	30	<u> </u>	7	V	1	=		_		
	22	-	7	1	7	_			<u> </u>	Щ
	28	-	7	1	1	_			_	H
	32 23 34	H	7	۲	\ <u>\</u>	\vdash	<u> </u>		<u> </u>	$\vdash \vdash$
	25	\vdash	7	1	1	 	 	-	\vdash	$\vdash\vdash$
	36	H	Ė	Ė	Ť	\vdash	\vdash	_	\vdash	$\vdash \vdash$
\vdash	37	H		\vdash	Н	\vdash	<u> </u>	-		H
-	38	М		\vdash		-			Н	H
	39	П								П
	40			L						
	41									
	42				L					Ш
	43	Щ	L_	<u> </u>	ldash	Щ	L_	_	<u> </u>	\square
<u> </u>	44	Щ	Щ	<u> </u>	\vdash	$oxed{oxed}$	<u> </u>	<u> </u>	<u> </u>	Щ
	45	-		<u> </u>	<u> </u>	\vdash	<u> </u>		<u> </u>	Щ
	46 47		<u> </u>	<u> </u>	\vdash	\vdash	<u> </u>		<u> </u>	Щ
<u> </u>	47	\vdash	\vdash	-	 	-	_	-	<u> </u>	$\vdash \vdash$
	49	\vdash	\vdash	\vdash	-	\vdash	\vdash	-	\vdash	${oldsymbol{dash}}$
<u> </u>	50	\vdash	\vdash	\vdash	-	-	<u> </u>	_	\vdash	$\vdash \vdash \mid$
I	1 20	ıl			1	i	i	1		ı I

Oie	*1111		_			Jak	-		,	,—.	1 1	Cie		Ь.				Jak	<u> </u>			$\overline{}$
L	Original	2/6/02	12/9/02	9/4/03	90/08/9	10/1/06						Final	Original									
1	1	7	1	1	1	=	\vdash				1		51									
1 2 3 4	2	7	77	1	1	Ξ					1		51 52									\neg
3	3	7	1	1	1	=			┢		1 1		53					_			П	
4	4	1	1	1	7	=				Г	1 1		54			_						
5	5	7	7	1	1	=					1		54 55					_	_			_
	6	7			1						1		56								\vdash	
3	7	7	7	7	1	=					1 1		57							_	_	
	8	1									1 1		58									
7 3 9	9	1	1	1	1	=			İ		1 1		59									
3	10	1	77	1	1	=					1		60									
Ψ.	11	7	7/7	1	1	=					1		61									
0	12 Y 3	1	7	1	1	=							62									
	13	1	1	7] [62 63									
1	14	7	1	1	٧	=							64									
2 1 2 3	15	1	V	7	1	=							65 66									
1	16	1	1	٧		=							66									
2	17	1	1	1	7	=			L	_			67									
3	18	1	1	1	1	=							68									
	18	1	1	√	1				L	L			69									
4 3	20	1	1	1	7	=	L.,			L]		70									
3	21		1	1		=				_			71									
4	22		7	7	7	=	L_			_			72									
5	23		7	٧	1	= '	L_			_			73									
4 5 7	24		1	1	٧	=		<u> </u>	<u> </u>				74	L.,								
7	25		1	1	V	=	_	_		_			75									
8	26		7	1	7	=	_	_	<u> </u>	<u> </u>			76	_							_	
	27		7	1		_		<u> </u>	<u> </u>	_			77	_								
_	28		1	7	1	<u> </u>		_		<u> </u>			78									
0 0	29 30		77	∨	7	=	<u> </u>	<u> </u>		<u> </u>			79			_	_					_
٧	30	_	7			=		<u> </u>	-				80			_						
_	علاة		7	7	7	_		-	<u> </u>	_			81							_		
	32 23		7	1	7	_		<u> </u>	<u> </u>	⊢			82 83	<u> </u>								
_	24	-	7	_	· •	\vdash	_	\vdash	-	-			83									
_	25	\dashv	7	1	٧	-		<u> </u>	┝	⊢			84 85			_	_			_	-	
	36		•	-	<u> </u>	\vdash	_		-	-			86		-	-						-
_	37			<u> </u>				-	-	┝	1 }		87									-
_	38	-		-	-			-	-	-			88	-	-	_	_		-	_	-	\dashv
_	39	-		-		_	-	-	┢		1 1		89						-	_	_	
	40	-			-		_	-	\vdash	⊢			90				_				-	-
	41			-	_		_	\vdash	┢	\vdash			91						-			-
_	42			H	_	-	_	\vdash	\vdash	\vdash	1 1	-	92	_						_	\vdash	\vdash
_	43	-			_		┝	\vdash	\vdash	-	1 1		93				_			_		-
-	44	\vdash			\vdash	\vdash	-	\vdash	 	 			94			-	\vdash			\dashv	\vdash	-
	45						\vdash	<u> </u>	\vdash	\vdash			95	\vdash		\vdash	\vdash		Н	-	\vdash	\vdash
	46	\neg					\vdash			\vdash			96		П					\neg	-	\dashv
	47					П	Ι		Т	\vdash			97	_						\neg	\vdash	\dashv
	48							\vdash	Г		1		98			\neg	\neg		\Box		П	Н
	49							\Box		Π			99								П	\neg
	50							<u> </u>	Г	Γ	i i		100								М	
															_							

Claim		Date									
ਰ	Original			1							
Final	Ē						l		١.,		
-	0								·		
	101	_	-	┝	-	-	-	-	_	Н	
<u> </u>	101	-		_	-		⊢	H			
	101 102 103		├	├	├		<u> </u>	-	├—		
	103		<u> </u>	 	_	 	-	-	-	-	
	104 105	_	-	-	<u> </u>		-	.	-	H	
<u> </u>	105		-	-	⊢		<u> </u>	H	<u> </u>		
<u> </u>	106	_	<u> </u>	_	⊢	_			_		
	107		<u> </u>	<u> </u>	<u> </u>		<u> </u>	_		_	
	108		_	_		<u> </u>	_	L.	<u>. </u>		
	109			<u> </u>		<u> </u>	_	_			
	110								L.		
	111		_	<u> </u>	<u> </u>						
L	112	_	<u> </u>	<u> </u>	<u> </u>		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	oxdot	$ldsymbol{ld}}}}}}$	$oxed{\Box}$	
$ldsymbol{ld}}}}}}}}$	113		<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>		<u> </u>	$ldsymbol{f eta}$		Щ	
	114			L_				$oxed{oxed}$			
	115			$oxedsymbol{oxed}$	_		$oxedsymbol{oxed}$	$oxedsymbol{oxed}$	$oxedsymbol{oxed}$	\Box	
	116										
Ĺ	117										
	118						Γ	Г			
	119 120 121										
	120										
	121										
	122			\vdash	_	\vdash					
	122 123			Г			\vdash				
	124 125 126										
\vdash	125		_		\vdash	-	 	_	_	Н	
	126									Н	
	127 128 129			<u> </u>		\vdash	<u> </u>	_			
	128			\vdash	\vdash	Ι	┢	\vdash	_		
	129	_	\vdash	-		\vdash					
	130	-	-			\vdash	-	\vdash			
	130 131		-	-	-	\vdash	\vdash			\vdash	
-	132		┢	H			H	-	H	Н	
 -	132		\vdash	\vdash	\vdash			-	-	-	
\vdash	133 134		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	Н	
	135	-	 	 	\vdash	<u> </u>	\vdash	\vdash	\vdash	$\vdash\dashv$	
\vdash	136	_	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	Н	
\vdash	137		 	 	<u> </u>	<u> </u>	\vdash	\vdash	\vdash	\vdash	
	120		-	-	-	-	-		├─	$\vdash\vdash$	
	138 139	-	├-	-	<u> </u>	_	\vdash	H	├-	$\vdash\vdash$	
\vdash	139	<u> </u>	<u> </u>	H	<u> </u>	<u> </u>	<u> </u>	H	<u> </u>	Н	
<u> </u>	140		<u> </u>	<u> </u>	<u> </u>	<u> </u>	├-		\vdash	Н	
 	141	<u> </u>	<u> </u>		\vdash	<u> </u>	<u> </u>	\vdash	<u> </u>	Щ	
<u> </u>	142	<u> </u>	<u> </u>	<u> </u> _	<u> </u>	<u> </u>	\vdash	\vdash	_	Ы	
L	143	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash	L-		
igsqcut	144		<u> </u>	<u> </u>	<u> </u>		<u> </u>			Ш	
	145		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L_	L	
	146			L_	<u> </u>			L	<u></u>		
	147					L.	_				
	148			$oxedsymbol{oxed}$		L	_				
	149			L		L					
	150			Ĺ							
			-								